ELSEVIER

Brain Research 638 (1994) 357–359

BRAIN RESEARCH

Author Index

Akaike, N., see Furukawa, K. (638) 302
Akaogi, K.-i., Sato, Y., Ikarashi, K. and Kawasaki, T.
Mossy fiber projections from the brain stem to the nodulus in the cat. An experimental study comparing the nodulus, the uvula and the flocculus (638) 12
Akaogi, K.-i., Sato, Y., Ikarashi, K. and Kawasaki, T.
Zonal organization of climbing fiber projections to the nodulus in the cat (638) 1
Ambros-Ingerson, J., see Arai, A. (638) 343
Arai, A., Kessler, M., Xiao, P., Ambros-Ingerson, J., Rogers, G. and Lynch, G.
A centrally active drug that modulates AMPA receptor gated currents (638) 343
Arencibia-Mireles, O., see Laptook, A.R. (638) 78
Arluison, M., see Leloup, C. (638) 221
Atger, F., see Barone, P. (638) 85
Ayala, A., Parrado, J., Cano, J. and Machado, A.
Reduction of 1-methyl 1,2,3,4-tetrahydroisoquinoline level in substantia nigra of the aged rat (638) 334

Babila, T. and Klein, D.C.
Cholera toxin-induced $G_s\alpha$ down-regulation in neural tissue: studies on the pineal gland (638) 151
Barberis, C., see Dubois-Dauphin, M. (638) 267
Barker, P.J., see Beyer, C. (638) 203
Barone, P., Jordan, D., Atger, F., Kopp, N. and Fillion, G.
Quantitative autoradiography of 5-HT_{1D} and 5-HT_{1E} binding sites labelled by [^{3}H]5-HT, in frontal cortex and the hippocampal region of the human brain (638) 85
Barrere, B., see Meric, Ph. (638) 53
Barthó, L., see Szelényi, Z. (638) 69
Beloeil, J.C., see Meric, Ph. (638) 53
Berenger, G., see Meric, Ph. (638) 53
Beyer, C., Green, S.J., Barker, P.J., Huskisson, N.S. and Hutchison, J.B.
Aromatase-immunoreactivity is localised specifically in neurones in the developing mouse hypothalamus and cortex (638) 203
Block, G.D., see Geusz, M.E. (638) 109
Buda, M., see Lachuer, J. (638) 196
Bürger, K., see Reuss, S. (638) 189
Burnet, P.W.J., Michelson, D., Smith, M.A., Gold, P.W. and Sternberg, E.M.
The effect of chronic imipramine administration on the densities of 5-HT1A and 5-HT2 receptors and the abundancies of 5-HT receptor and transporter mRNA in the cortex, hippocampus and dorsal raphe of three strains of rat (638) 311

Cano, J., see Ayala, A. (638) 334
Cartier, N., see Leloup, C. (638) 221
Chan, J.Y.H., see Len, W.-B. (638) 227
Chan, J.Y.H., see Yang, C.C.H. (638) 169
Chan, S.H.H., see Len, W.-B. (638) 227
Chan, S.H.H., see Yang, C.C.H. (638) 169
Ciriello, J., see Roder, S. (638) 182
Code, W.E., see Sochocka, E. (638) 21
Corbett, R.J.T., see Laptook, A.R. (638) 78
Corda, M.G., see Giorgi, O. (638) 133

Delhaye-Bouchaud, N., see Fuhrman, Y. (638) 277
Delton, I., see Lachuer, J. (638) 196
Denson, D.D., Duchatelle, P. and Eaton, D.C.
The effect of racemic ketamine on the large conductance Ca^{+2}-activated potassium (BK) channels in GH_3 cells (638) 61
Dreifuss, J.J., see Dubois-Dauphin, M. (638) 267
Driscoll, P., see Giorgi, O. (638) 133
Dubois-Dauphin, M., Theler, J.-M., Ouarour, A., Pévet, P., Barberis, C. and Dreifuss, J.J.
Regional differences in testosterone effects on vasopressin receptors and on vasopressin immunoreactivity in intact and castrated Siberian hamsters (638) 267
Duchatelle, P., see Denson, D.D. (638) 61

Eaton, D.C., see Denson, D.D. (638) 61
Ebert, U., Rundfeldt, C. and Löscher, W.
Sex differences in the anticonvulsant efficacy of phenytoin in amygdala-kindled rats (638) 45
Eller, P.M., see Johnson, E.W. (638) 329
Escorihuela, R.M., see Giorgi, O. (638) 133

Federoff, H.J., see Starr, R.G. (638) 211
Ferré, P., see Leloup, C. (638) 221
Fillion, G., see Barone, P. (638) 85
Fleckenstein, A.E., Lookingland, K.J. and Moore, K.E.
Activation of noradrenergic neurons projecting to the diencephalon following central administration of histamine is mediated by H_1 receptors (638) 243
Fleming, A.A. and Todd, A.J.
Thyrotropin-releasing hormone- and GABA-like immunoreactivity coexist in neurons in the dorsal horn of the rat spinal cord (638) 347
Franklin, K.B.J., see Olmstead, M.C. (638) 29
Franklin, M.F., see Loewy, A.D. (638) 248
Fuhrman, Y., Thomson, M.A., Piat, G., Mariani, J. and Delhaye-Bouchaud, N.
Enlargement of olivo-cerebellar microzones in the agranular cerebellum of adult rats (638) 277
Furukawa, K., Nabekura, J. and Akaike, N.
Nicotinic and muscarinic acetylcholine responses in differentiated PC12 cells (638) 302

Garcia, D., see Laptook, A.R. (638) 78
Geusz, M.E., Michel, S. and Block, G.D.
Intracellular calcium responses of circadian pacemaker neurons measured with fura-2 (638) 109
Gifford, A.N. and Wang, R.Y.
The effect of 5-HT_3 receptor antagonists on the morphine-induced excitation of A10 dopamine cells: electrophysiological studies (638) 325
Gillet, B., see Meric, Ph. (638) 53
Giorgi, O., Orlandi, M., Escorihuela, R.M., Driscoll, P., Lecca, D. and Corda, M.G.
GABAergic and dopaminergic transmission in the brain of Roman high-avoidance and Roman low-avoidance rats (638) 133
Glass, J.D., Selim, M. and Rea, M.A.
Modulation of light-induced C-Fos expression in the suprachiasmatic nuclei by 5-HT_{1A} receptor agonists (638) 235
Gögelein, H., see Wiemer, G. (638) 261
Gold, P.W., see Burnet, P.W.J. (638) 311
Green, S.J., see Beyer, C. (638) 203
Guyenet, P.G., Stornetta, R.L., Riley, T., Norton, F.R., Rosin, D.L. and Lynch, K.R.
Alpha$_{2A}$-adrenergic receptors are present in lower brainstem catecholaminergic and serotonergic neurons innervating spinal cord (638) 285

0006-8993/94/$07.00 © 1994 Elsevier Science B.V. All rights reserved
SSDI 0006-8993

Havton, L.A. and Ohara, P.T.
Dendritic orientation of thalamocortical projection neurons in the ventrobasal complex of macaques (638) 126
Haxhiu, M.A., see Loewy, A.D. (638) 248
Hertz, L., see Sochocka, E. (638) 21
Hertz, V., see Sochocka, E. (638) 21
Huskisson, N.S., see Beyer, C. (638) 203
Hutchison, J.B., see Beyer, C. (638) 203

Ikarashi, K., see Akaogi, K.-i. (638) 1
Ikarashi, K., see Akaogi, K.-i. (638) 12

Jafek, B.W., see Johnson, E.W. (638) 329
Johnson, E.W., Eller, P.M. and Jafek, B.W.
Calbindin-like immunoreactivity in epithelial cells of the newborn and adult human vomeronasal organ (638) 329
Jordan, D., see Barone, P. (638) 85
Juurlink, B.H.J., see Sochocka, E. (638) 21

Kawasaki, T., see Akaogi, K.-i. (638) 1
Kawasaki, T., see Akaogi, K.-i. (638) 12
Kessler, M., see Arai, A. (638) 343
Khosla, U.M., see Norman, A.B. (638) 352
Klein, D.C., see Babila, T. (638) 151
Klug, J.M., see Norman, A.B. (638) 352
Kopp, N., see Barone, P. (638) 85
Kuroda, S., see Namba, T. (638) 36

Lachuer, J., Delton, I., Buda, M. and Tappaz, M.
The habituation of brainstem catecholaminergic groups to chronic daily restraint stress is stress specific like that of the hypothalamo-pituitary-adrenal axis (638) 196
Laptook, A.R., Corbett, R.J.T., Arencibia-Mireles, O., Ruley, J. and Garcia, D.
The effects of systemic glucose concentration on brain metabolism following repeated brain ischemia (638) 78
Lavoie, A.M. and Mizumori, S.J.Y.
Spatial, movement- and reward-sensitive discharge by medial ventral striatum neurons of rats (638) 157
Lecca, D., see Giorgi, O. (638) 133
Leloup, C., Arluison, M., Lepetit, N., Cartier, N., Marfaing-Jallat, P., Ferré, P. and Pénicaud, L.
Glucose transporter 2 (GLUT 2): expression in specific brain nuclei (638) 221
Len, W.-B., Tsou, M.-Y., Chan, S.H.H. and Chan, J.Y.H.
Substance P suppresses the activity of α_2-adrenoceptors of the nucleus reticularis gigantocellularis involved in cardiovascular regulation in the rat (638) 227
Lepetit, N., see Leloup, C. (638) 221
Loewy, A.D., Franklin, M.F. and Haxhiu, M.A.
CNS monoamine cell groups projecting to pancreatic vagal motor neurons: a transneuronal labeling study using pseudorabies virus (638) 248
Lookingland, K.J., see Fleckenstein, A.E. (638) 243
Löscher, W., see Ebert, U. (638) 45
Lowy, M.T. and Novotney, S.
Methamphetamine-induced decrease in neural glucocorticoid receptors: relationship to monoamine levels (638) 175
Lu, B., see Starr, R.G. (638) 211
Lynch, G., see Arai, A. (638) 343
Lynch, K.R., see Guyenet, P.G. (638) 285

Machado, A., see Ayala, A. (638) 334
Marfaing-Jallat, P., see Leloup, C. (638) 221
Mariani, J., see Fuhrman, Y. (638) 277
Marson, L. and McKenna, K.E.
Stimulation of the hypothamus initiates the urethrogenital reflex in male rats (638) 103
McKenna, K.E., see Marson, L. (638) 103
Meric, Ph., Barrere, B., Peres, M., Gillet, B., Berenger, G., Beloeil, J.C. and Seylaz, J.
Effects of kainate-induced seizures on cerebral metabolism: a combined ^{1}H and ^{31}P NMR study in rat (638) 53
Michel, S., see Geusz, M.E. (638) 109
Michelson, D., see Burnet, P.W.J. (638) 311
Miura, M., Takayama, K. and Okada, J.
Distribution of glutamate- and GABA-immunoreactive neurons projecting to the cardioacceleratory center of the intermediolateral nucleus of the thoracic cord of SHR and WKY rats: a double-labeling study (638) 139
Mizumori, S.J.Y., see Lavoie, A.M. (638) 157
Moore, K.E., see Fleckenstein, A.E. (638) 243
Morimoto, K., see Namba, T. (638) 36

Nabekura, J., see Furukawa, K. (638) 302
Namba, T., Morimoto, K., Sato, K., Yamada, N. and Kuroda, S.
Antiepileptogenic and anticonvulsant effects of NBQX, a selective AMPA receptor antagonist, in the rat kindling model of epilepsy (638) 36
Newcomb, R. and Palma, A.
Effects of diverse ω-conopeptides on the in vivo release of glutamic and γ-aminobutyric acids (638) 95
Norman, A.B., Khosla, U.M., Klug, J.M. and Thompson, H.R.
Autoradiographic measurement of tyrosine hydroxylase immunoreactivity in rat brain using enhanced chemiluminescence: a general method for combined quantitative and cytochemical detection (638) 352
Norton, F.R., see Guyenet, P.G. (638) 285
Novotney, S., see Lowy, M.T. (638) 175

Ohara, P.T., see Havton, L.A. (638) 126
Okada, J., see Miura, M. (638) 139
Olmstead, M.C. and Franklin, K.B.J.
Lesions of the pedunculopontine tegmental nucleus block drug-induced reinforcement but not amphetamine-induced locomotion (638) 29
Orlandi, M., see Giorgi, O. (638) 133
Ouarour, A., see Dubois-Dauphin, M. (638) 267

Palma, A., see Newcomb, R. (638) 95
Pan, J.-T., see Yang, C.C.H. (638) 169
Parrado, J., see Ayala, A. (638) 334
Peng, L., see Sochocka, E. (638) 21
Pénicaud, L., see Leloup, C. (638) 221
Peres, M., see Meric, Ph. (638) 53
Pesold, C. and Treit, D.
The septum and amygdala differentially mediate the anxiolytic effects of benzodiazepines (638) 295
Pévet, P., see Dubois-Dauphin, M. (638) 267
Pflüger, H.-J., see Stevenson, P.A. (638) 117
Piat, G., see Fuhrman, Y. (638) 277
Popp, R., see Wiemer, G. (638) 261

Rea, M.A., see Glass, J.D. (638) 235
Reuss, S. and Bürger, K.
Substance P-like immunoreactivity in the hypothalamic suprachiasmatic nucleus of *Phodopus sungorus* – relation to daytime, photoperiod, sex and age (638) 189
Riley, T., see Guyenet, P.G. (638) 285
Roder, S. and Ciriello, J.
Collateral axonal projections to limbic structures from ventrolateral medullary A1 noradrenergic neurons (638) 182
Rogers, G., see Arai, A. (638) 343
Romanovsky, A.A., see Szelényi, Z. (638) 69
Rosin, D.L., see Guyenet, P.G. (638) 285
Ruley, J., see Laptook, A.R. (638) 78
Rundfeldt, C., see Ebert, U. (638) 45

Sato, K., see Namba, T. (638) 36
Sato, K., see Namba, T. (638) 36
Sato, Y., see Akaogi, K.-i. (638) 1
Sato, Y., see Akaogi, K.-i. (638) 12
Schölkens, B.A., see Wiemer, G. (638) 261
Selim, M., see Glass, J.D. (638) 235
Seylaz, J., see Meric, Ph. (638) 53
Smith, M.A., see Burnet, P.W.J. (638) 311
Sochocka, E., Juurlink, B.H.J., Code, W.E., Hertz, V., Peng, L. and Hertz, L.
Cell death in primary cultures of mouse neurons and astrocytes during exposure to and 'recovery' from hypoxia, substrate deprivation and simulated ischemia (638) 21
Starr, R.G., Lu, B. and Federoff, H.J.
Functional characterization of the rat GAP-43 promoter (638) 211
Sternberg, E.M., see Burnet, P.W.J. (638) 311
Stevenson, P.A. and Pflüger, H.-J.
Colocalization of octopamine and FMRFamide related peptide in identified heart projecting (DUM) neurones in the locust revealed by immunocytochemistry (638) 117
Stornetta, R.L., see Guyenet, P.G. (638) 285
Székely, M., see Szelényi, Z. (638) 69
Szelényi, Z., Barthó, L., Székely, M. and Romanovsky, A.A.
Cholecystokinin octapeptide (CCK-8) injected into a cerebral ventricle induces a

fever-like thermoregulatory response mediated by type B CCK-receptors in the rat (638) 69

Takayama, K., see Miura, M. (638) 139
Tang, F., see Yung, K.K.L. (638) 337
Tappaz, M., see Lachuer, J. (638) 196
Theler, J.-M., see Dubois-Dauphin, M. (638) 267
Thompson, H.R., see Norman, A.B. (638) 352
Thomson, M.A., see Fuhrman, Y. (638) 277
Todd, A.J., see Fleming, A.A. (638) 347
Treit, D., see Pesold, C. (638) 295
Tsou, M.-Y., see Len, W.-B. (638) 227

Vacca-Galloway, L.L., see Yung, K.K.L. (638) 337

Wang, R.Y., see Gifford, A.N. (638) 325
Wiemer, G., Popp, R., Schölkens, B.A. and Gögelein, H.
Enhancement of cytosolic calcium, prostacyclin and nitric oxide by bradykinin and the ACE inhibitor ramiprilat in porcine brain capillary endothelial cells (638) 261

Xiao, P., see Arai, A. (638) 343

Yamada, N., see Namba, T. (638) 36
Yang, C.C.H., Chan, J.Y.H., Pan, J.-T. and Chan, S.H.H.
Differential neuronal responses to angiotensin III from the subfornical organ of normotensive and spontaneously hypertensive rats (638) 169
Yung, K.K.L., Tang, F. and Vacca-Galloway, L.L.
Alterations in acetylcholinesterase and choline acetyltransferase activities and neuropeptide levels in the ventral spinal cord of the Wobbler mouse during inherited motoneuron disease (638) 337